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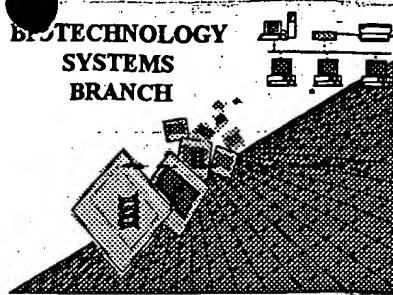
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## **RAW SEQUENCE LISTING** **ERROR REPORT**

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/698,903

Source: O/PF

Date Processed by STIC: 11/13/2000

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

**FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.**

**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.**

**PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**PATENTIN 3.0 e-mail help: [patin30help@uspto.gov](mailto:patin30help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:**

### **Checker Version 3.0**

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

**Checker Version 3.0 can be down loaded from the USPTO website at the following address:**

**<http://www.uspto.gov/web/offices/pac/checker>**

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/698,903

DATE: 11/13/2000

TIME: 17:34:28

Input Set : A:\EE-B02-US2 SEQ.txt

Output Set: N:\CRF3\11132000\I698903.raw

L:10 M:270 C: Current Application Number differs. Replaced Current Application No

L:10 M:271 C: Current Filing Date differs. Replaced Current Filing Date

L:259 M:341 W: (46) "n" or "Xna" used, for SEQ ID:4

OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/698,903

DATE: 11/13/2000  
TIME: 17:34:27

Input Seq: A:\EE-B02-US2 SEQ.txt  
Output Seq: N:\CRF3\11132000\I698903.raw

Does Not Comply  
Corrected Diskette Needed

*see pp. 3-5, too*

1 <110> APPLICANT: MORTON, BRIGIDES  
2 Do Beckelmeier, Marc  
3 <120> TITLE OF INVENTION: MALE-STERILE BRASSICA PLANTS AND METHOD FOR PRODUCING SAME  
4 <130> FILE REFERENCE: EE-B02  
5 <140> CURRENT APPLICATION NUMBER: US/09/698,903  
6 <141> CURRENT FILING DATE: 2000-10-27  
7 <150> NUMBER OF SEQ ID NOS: 14  
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15  
16  
17  
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19  
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21  
22 gtcgataaqa aaaggaacat tgcagatgat aattccccc ttgaaagaaa tctagctttaa  
23  
24 attattatg alaaalaaat aggcacgata tctatgcata agcaaaaaaa taattttat  
25  
26 gattcgaagt taaattcaga aatttttcaa tacttaatia tctcagctgc taccattgcg  
27  
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35  
36 gacgcctcgg gtccttgcg agcgcacatg cagcgcacac gctcttgcga cccctagcct  
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38 ccagggactt cagcagctt atataagag tgcagcagc tccgcctcgc tgcctgagcg  
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55  
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79  
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81  
82 gacgcgcgc aaagcgcgc gacgcgcgc atgcgcctc tgcgcctc atgcgcctc  
83  
84 agattttccg aaagcgcgc gacgcgcgc atgcgcctc atgcgcctc atgcgcctc  
85  
86 tgcgcctc gacgcgcgc tgcgcctc atgcgcctc atgcgcctc atgcgcctc

*delete semicolon*

→ C2207  
C2237

*Per 1.823 of new  
sequence rules,  
all explanations  
of Unknown or  
Artificial Sequence  
appear in the  
C2207-C2237  
section.*

*The only C2137  
valid responses are:  
Artificial Sequence,  
Unknown, or  
Scientific name  
(Genus/species)*

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/698,903

DATE: 11/13/2000

TIME: 17:34:37

Input Set : A:\EE-B02-US2 SEQ.txt

Output Set: N:\CRF3\11132000\I698903.raw

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92 tatatatata atgctttaca acaatcaggt ttttttttga aagctggaat tttaataca 2200
94 catatttgtt ttaacatcac acaatcagat tgttttgtgt aatcttttga ttttttcaa 2250
96 tatatgtatt cgtatatttt tatataagaa tttctttgac catatacaaa cacaatata 2300
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100 atagttcatt tttttataa acaatatttg ttgcttttga ttttcaaaaa tactctttag 2450
102 gaaatgaaaa atatatattt tcaatgaatt tttttttgat tttaaaattt ttttaaaata 2500
104 aattttttta aatttttggc aaaaatcttg taataactta agaatatata acaatcttga 2550
106 caacgggaaa aaaaacattt ataaatttga atttggaccc cgttaccggg aatttgaact 2600
108 cggtaacggg gaaatttccc gactatgtaa catagatgac accgcgcggc ataatltatc 2650
110 ctgaatttgc ccaatatttt ttttttttat ccaatattta atgtataatt cccgggactc 2700
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116 taaaaaacct ttttttcaa tttttgaaag atctgcttcc aatctcttga cccgggaaag 2850
118 taaaattgag ccaatcaggt ttaaaaaaaa attttttaca cactttatgt aagcttcaaa 3000
120 aaaaacggct ccaatgaagg ccaatttttt ccttatctta ttttttcaa ggtctgataa 3050
122 tggctcgttg ttgttgaat ccaatcagtg cttaagtaaa gaaatccgtc tgaatttttg 3100
124 aagcttgaat tatagtttat acaatcttca ccaatcttcc gtaacgtttt gcccggaggt 3150
126 ttacattccc ttttttcaa aatatttccc ccaatcttct tcccggaaac gactcttga 3200
128 aagctccttt ttttttccc ccaatcaggt ccaatcttct ctgattttgt aatgttaata 3300
130 taaggttagt tatgaattat ttaaaatata cccggcaaccc cggcaaaagt gttgaatacc 3350
132 gaaacacagc tgaatatttg cttaaatata acaatcttga ttgagtgatc atgtttgaat 3400
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138 attaaaggtt ccaatattta ttgttttcaa acaatcaggt aatgtgagga gaaagtacca 3550
140 aatatttttg ttttttcaa ttttttcaa gaaatattat tatgaagctg tgaatgaaga 3600
142 atattttttt ctatcaggt ccaatcaggt atgcaatctt gctttttgct tgaatcaaaa 3650
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178 aatgttatat tatataata atttatatat taattttgta taatcattta taatcattgt 4550
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/698,903

DATE: 11/13/2000

TIME: 17:34:27

Input Set : A:\EE-B02-US2 SEQ.txt

Output Set: N:\CRF3\11132000\I698903.raw

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185 caagcgcgtt ttacgtttga actgacgga cgcgcacgtt tgaaggagcc actcagccac 5019
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198 aaaaaaaccg tctttaccg gacacacac agaaatata cgcacctcca ccagacattg 5820
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218 &lt;211&gt; LENGTH: 21

219 &lt;212&gt; TYPE: DNA

220 &lt;213&gt; ORGANISM: Artificially primed HBB375

222 &lt;400&gt; SEQUENCE: 1

223 gtaacataga tgcacacac c

226 &lt;210&gt; SEQ ID NO: 3

227 &lt;211&gt; LENGTH: 21

228 &lt;212&gt; TYPE: DNA

229 &lt;213&gt; ORGANISM: Artificially primed HBB375

232 &lt;400&gt; SEQUENCE: 1

233 ataacgtagg aacacacac c

236 &lt;210&gt; SEQ ID NO: 4

237 &lt;211&gt; LENGTH: 15

238 &lt;212&gt; TYPE: DNA

239 &lt;213&gt; ORGANISM: Artificially primed HBB375

240 &lt;220&gt; FEATURE:

241 &lt;221&gt; NAME/KEY: Variation

242 &lt;222&gt; LOCATION: (1)..(15)

243 &lt;223&gt; OTHER INFORMATION: "a" stands for any nucleic acid

244 &lt;220&gt; FEATURE:

247 &lt;221&gt; NAME/KEY: Variation

248 &lt;222&gt; LOCATION: (1)..(15)

249 &lt;223&gt; OTHER INFORMATION: "s" stands for "g" or "c"

252 &lt;220&gt; FEATURE:

253 &lt;221&gt; NAME/KEY: Variation

254 &lt;222&gt; LOCATION: (1)..(15)

255 &lt;223&gt; OTHER INFORMATION: "t" stands for "a" or "c/u"

258 &lt;400&gt; SEQUENCE: 1

259 ntcgastwts gwggtt

262 &lt;210&gt; SEQ ID NO: 5

263 &lt;211&gt; LENGTH: 15

264 &lt;212&gt; TYPE: DNA

265 &lt;213&gt; ORGANISM: Artificially primed HBB251

*same env*

OK

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/698,903

DATE: 11/13/2000

TIME: 17:34:27

Input, Seq: A:\EE-B02-US2 SEQ.txt

Output, Seq: N:\CRF3\11132000\1698903.raw

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268 ggaacccccg atagcctaac ctacg
269 <210> SEQ ID NO: 5
272 <211> LENGTH: 22
273 <212> TYPE: DNA
274 <213> ORGANISM: Artificial: primer MDB153
276 <400> SEQUENCE: 6
277 tcatctacag caatctacca gc
278 <210> SEQ ID NO: 7
281 <211> LENGTH: 20
282 <212> TYPE: DNA
283 <213> ORGANISM: Artificial: primer MDB258
285 <400> SEQUENCE: 7
286 cracggccat gacacacag
289 <210> SEQ ID NO: 8
290 <211> LENGTH: 497
291 <212> TYPE: DNA
292 <213> ORGANISM: Artificial: 5' flanking region of elite event MS-B2
294 <400> SEQUENCE: 8
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297 tccggtatag aacgacacac aagcatatct catattcata taaatatatg tacattctac
299 gtatctatag acatctctaa atagctagca agaatccat ctacacacag agggggaccc
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303 gaaaaggcaa ttctgctata ttaattccca tcttgaaaga aatataagtt aagctattat
305 tcatgaaata acgagtcgac cattatgata caagcgaaga cacaattta ttaatacaag
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312 <212> TYPE: DNA
313 <213> ORGANISM: Artificial: primer MDB3
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320 <211> LENGTH: 416
321 <212> TYPE: DNA
322 <213> ORGANISM: Artificial: 3' flanking region of elite event MS-B2
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329 tatctaaact atctcttttt caagcttggg attaacatct acaaatctcc ttctcttctc
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335 atgtacatat attctctaaa acatgattac tgcctgtgag ttgttctcat cctatagagt
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341 <211> LENGTH: 17
342 <212> TYPE: DNA
343 <213> ORGANISM: Artificial: primer MDB371
345 <400> SEQUENCE: 11

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/698,903

DATE: 11/13/2000

TIME: 17:34:27

Input Set : A:\EE-B02-US2\SEQ.txt

Output Set: N:\CRF3\11132000\1698903.raw

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350 <211> LENGTH: 21
351 <212> TYPE: DNA
352 <213> ORGANISM: Artificial: primer MDM201
354 <400> SEQUENCE: 12
355 acctggacta taaacttga c 21
358 <210> SEQ ID NO: 13
359 <211> LENGTH: 22
360 <212> TYPE: DNA
361 <213> ORGANISM: Artificial: primer CV27
363 <400> SEQUENCE: 13
364 aacgaattgc agctaacca gc 22
367 <210> SEQ ID NO: 14
368 <211> LENGTH: 22
369 <212> TYPE: DNA
370 <213> ORGANISM: Artificial: primer CV28
372 <400> SEQUENCE: 14
373 cgcagttctg tgaatcaga cc 22
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